



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

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Division Director

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Lieutenant Governor

January 30, 2004

Tony Christofferson
H.E. Davis Construction, Inc.
525 West Arrowhead Drive
P.O. Box 488
Spanish Fork, Utah 84639

Subject: Meeting related to Division Directive, H.E. Davis Construction, Inc.,
Levan Chicken Creek Mine, M/023/016, Salt Lake County Utah

Dear Mr. Christofferson:

On December 18, 2003, the Division sent you a Division Directive asking for a meeting to discuss the remaining technical issues related to the Third Review of the Amended Notice Of Intent (NOI). This meeting was required in order to meet the requirements of the Directive and to finalize the permitting process for Chicken Creek West and Chicken Creek East. This meeting was held at the Division offices on January 13, 2004. Represented at this meeting was the U.S. Forest Service, H.E. Davis Construction, Inc., and the Division's Mineral's Program permitting team assigned to this project (attendance list attached).

The U.S. Forest Service discussed the need for accurate maps to show land ownership and access road location on the Chicken Creek East Mine. They felt that the road could be located in a better location than was currently permitted with the Forest Service and potentially cause less environmental damage. This was to be looked at by the operator and the company. Tom Shore, District Ranger, stated that he wanted one plan to cover the needs of the USFS and the Division. The Division agreed with this approach.

The Division went over the requirements of the Division Directive and the remaining technical information needs to satisfy the Third Review document related to Chicken Creek East and West. Each review question was discussed and any questions related to these review questions were hopefully

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addressed to the satisfaction of the operator. The major issues discussed during the meeting were:

1. The road traffic and future construction of any road between Chicken Creek West and Chicken Creek East used to transport gypsum from Chicken Creek East out of the Canyon. H. E. Davis Construction Inc. responded to this issue stating they would probably not, at this time, pursue the Chicken East project until these road issues were resolved.
2. The next major issue discussed, was the blasting of the gypsum deposit and its potential impacts to Tunnel Springs, a culinary water source for the town of Levan. The Division stated that there would not be enough permitting time to do a detailed geologic analysis before the Directive deadline expired and the Division would have to close the mine. As an alternative to a detailed geologic analysis, the Division stressed that accurate monitoring of the springs be performed, both before and after blasting. The Division also requested that if no such monitoring was currently available, this monitoring would need to be implemented either by the city or the operator, so accurate measurements could be taken at any point in time. The Division stated this monitoring would hopefully document any impacts to Tunnel Springs following blasting. A detailed Blasting Plan showing worst case scenario was requested to verify that blasting was being carried out in an appropriate manner. Also requested to be documented in the blasting plan, was that Tunnel Spring and any house potentially affected from blast impacts would have a seismograph set up during the blast to monitor impacts from blasting. These results would then be recorded and reported.
3. The next issue discussed was the completion of the sediment control plan for Chicken Creek East and Chicken Creek West and inclusion of an onsite maintenance plan in the permit for ditches, sediment control structures, and ponds.

The meeting ended with H. E. Davis being reminded of the deadlines associated with the Division Directive and to please include responses to all the review questions. If some of these questions could not be addressed, provide a

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justification for extending the deadline and when this information could be completed.

If you have any questions or concerns regarding this letter, please contact me at 538-5321 or Doug Jensen at 538-5382.

Sincerely,

A handwritten signature in black ink that reads "Tom Munson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Tom Munson
Senior Reclamation Hydrologist

jb
Attachment: Attendance List
cc: Tom Shore, USFS, Ephraim
Mary Ann Wright, DOGM
Wayne Hedberg, DOGM
O:\M023-Juab\M0230016-LevanGypsum\draft\3rdrev-mtg-01302004.doc

Name		Phone #	
Susan White	OGM	538-5258	Susanwhite@utah.gov
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Joel Nowak	USFS	435-283-4151	JoelNowak@ USFS ^{fs.fed.us}
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